

Title (en)  
HYGROSCOPIC COMPOSITE MATERIAL

Publication  
**EP 0262826 A3 19880713 (EN)**

Application  
**EP 87308053 A 19870911**

Priority  
• JP 21677286 A 19860912  
• JP 21677386 A 19860912  
• JP 21677486 A 19860912

Abstract (en)  
[origin: EP0262826A2] A hygroscopic composite material comprising a humidity absorbing body (1) having hygroscopic fillers in its basic material and a porous body (2) having numberless micropores. This hygroscopic composite material is enabled to retain hygroscopicity for a long period of time by enhancing humidity absorbing function by generating free water in the porous body (2) and by discharging the free water.

IPC 1-7  
**E04C 2/52**; **E04C 2/26**

IPC 8 full level  
**E04C 2/26** (2006.01); **E04C 2/52** (2006.01)

CPC (source: EP US)  
**E04C 2/26** (2013.01 - EP US); **E04C 2/528** (2013.01 - EP US); **Y10T 428/249953** (2015.04 - EP US); **Y10T 428/249956** (2015.04 - EP US); **Y10T 428/249978** (2015.04 - EP US); **Y10T 428/249981** (2015.04 - EP US)

Citation (search report)  
• [A] GB 1200783 A 19700805 - FAVRE & CIE A G [CH]  
• [A] US 3538660 A 19701110 - MOOR KARL  
• [A] DE 810186 C 19510806 - PFENNIG ERICH

Cited by  
CN102261163A

Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0262826 A2 19880406**; **EP 0262826 A3 19880713**; **EP 0262826 B1 19910320**; AT E61836 T1 19910415; DE 3768751 D1 19910425; US 4818602 A 19890404

DOCDB simple family (application)  
**EP 87308053 A 19870911**; AT 87308053 T 19870911; DE 3768751 T 19870911; US 9557687 A 19870911